

Weekly Weather Crop Report

Week Ending: May 22, 1994

Released 3:00 pm: May 23, 1994

There were 5.7 days suitable for fieldwork last week. Soil moisture was rated 27 percent short, 65 percent adequate, and 8 percent surplus. Pasture was rated 86 percent of normal. The main farm activities were completing planting of crops, cultivation, weed control, and insect control.

Crop Progress In Percentages					Crop Conditions in Percentages				
Crop	Event	1994	1993	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent
Corn	Planted	98	80	86			7	80	13
	Emerged	97	67	79					
Cotton	Planted	98	67	74		5	43	46	6
	Emerged	91	42	59					
Rice	Planted	100	55	73			27	49	24
	Emerged	98	35	58					
Sorghum	Planted	77	59	66			38	46	16
	Emerged	66	44	59					
Soybeans	Planted	67	10	17			13	65	22
	Emerged	52	6	13					
Wheat	Heading	100	97	99		2	23	71	4
	Mature	32	18	38					
Hay	Harvested	30	21	22					
Peanuts	Planted	90	34	50					
Sweetpotatoes	Planted	12	19	31			5	95	
Watermelons	Planted	92	81	86			18	76	6
Livestock							10	74	16

County Agent Comments

"A large percentage of the cotton acreage has been planted. Cool night temperatures are causing slow growth. Producers are shifting to plant soybeans."

— Melvin Oatis, Benton County

"The dry weather enabled farmers to resume field work. Cotton planting is continuing, as well as soybeans. Hay is being cut as fast as possible. No outbreak of diseases or insects reported."

— Dalton G. Garner, Prentiss County

"Though crops have been without rain for about two weeks, they continue to develop well. Boll weevil traps are slowly going out and indications are for a fairly high over wintering. Moth captures of BAW are climbing."

— Tim W. Pepper, Yazoo County

"Producers are having difficulty controlling emerged weeds in corn between rains. The sunny and windy weather is drying the soil quickly."

— Perry D. Kimbrough, Clay County

"Some late cotton is being planted because planting had been prevented by heavy rain. Rye grass hay harvest is still in progress. The river water is beginning to recede. Heavy rain in some locations has halted field work."

— Don Bales, Wilkinson County

"Summer pastures are beginning to green-up and weed problems are being taken care of. Insect damage is still a problem on commercial vegetable crops. We need warmer nights."

— Perry Lee, Simpson County

"The field crop situation is dry. The corn is wilting. We need rain within the next week to prevent yield loss."

— Tommy Bishop, Jasper County

Weather Summary From 05/15/94 to 05/21/94 For Mississippi

District/Station	Air Temperature					Precipitation				4 Inch Soil Temperature			Ave Pan Evap
	Max	Min	Ave	Norm	DFN	One Week	DFN	Rain Days	Four Weeks	Max	Min	Ave	
1. Upper Delta													
Tunica	83	51	69	71	-1.8	.00	-1.31	0	4.99	90	66	79	.24
Clarksdale	85	56	71	72	-3	.62	-.57	1	1.89	90	65	77	.25
Cleveland	86	54	70	72	-1.8	.00	-1.32	0	3.85				
Extreme/Average	86	51	70	72	-1.3	.21	-1.07	0	3.58	90	65	78	.25
2. North-Central													
Memphis	84	56	70	72	-1.3	.21	-.90	1	3.44				
Holly Springs	80	45	65	68	-3.1	.00	-1.26	0	3.95	83	60	72	.26
Oxford	82	46	68	69	-.6	1.01	-.32	1	3.87				
Extreme/Average	84	45	68	70	-1.7	.41	-.83	1	3.75	83	60	72	.26
3. Northeast													
Corinth	80	48	65	70	-4.2	.04	-1.15	1	3.87				
Iuka	83	44	64	69	-4.7	.02	-1.30	1	4.27				
Booneville	80	50	66	69	-3.1	.00	-1.32	0	4.76				
Pontotoc	83	49	67	69	-2.6	.00	-1.17	0	3.12	85	60	73	.27
Tupelo	81	50	66	71	-4.6	.02	-1.31	1	4.03				
Verona	83	51	68	71	-3.1	.00	-1.33	0	3.41	82	61	72	.28
Extreme/Average	83	44	66	70	-3.7	.01	-1.26	1	3.91	85	60	73	.28
4. Lower Delta													
Stoneville	87	56	72	72	.1	.01	-1.06	1	3.73	81	64	73	.30
Greenwood	87	52	72	72	-.6	.00	-1.19	0	2.21				
Belzoni	88	53	72	73	-.3	.00	-1.25	0	3.63	92	72	83	
Rolling Fork	88	52	72	72	-.2	.00	-1.05	0	1.93	94	76	86	.26
Yazoo City	89	50	72	73	-.9	.00	-1.26	0	1.51				
Extreme/Average	89	50	72	72	-.4	.00	-1.16	0	2.60	94	64	81	.28
5. Central													
Winona	83	46	66	68	-2.1	.00	-1.09	0	4.03				
Carthage	86	48	69	71	-1.6	.00	-1.14	0	1.58				
Jackson	87	50	71	73	-1.9	.00	-1.15	0	2.31				
Extreme/Average	87	46	69	71	-1.9	.00	-1.13	0	2.64				
6. East-Central													
State University	85	50	68	71	-3.1	.00	-1.02	0	2.15	89	65	76	.24
Columbus	88	53	72	71	1.5	.00	-1.10	0	3.21				
Brooksville	86	52	70	71	-.9	.00	-.92	0	2.00				
Extreme/Average	88	50	70	71	-.8	.00	-1.01	0	2.45	89	65	76	.24
7. Southwest													
Vicksburg	85	56	71	73	-1.2	.41	-.82	2	3.07				
Oakley	87	47	69	72	-2.5	.22	-.90	1	2.78	90	66	78	
Crystal Springs	90	52	71	71	.1	.80	-.37	1	4.76	89	59	75	
Alcorn				72		M	M	M	M				
Natchez	85	53	70	74	-3.8	.93	-.33	2	5.23				
Extreme/Average	90	47	70	72	-1.8	.59	-.60	2	3.96	90	59	77	
8. South-Central													
McComb	88	50	72	73	-.4	.43	-.83	2	3.59				
Columbia	89	51	72	73	-1.2	1.20	.01	2	2.47				
Extreme/Average	89	50	72	73	-.8	.81	-.41	2	3.03				
9. Southeast													
Newton	87	47	68	71	-2.0	.00	-.95	0	1.57	83	62	74	.23
Meridian	90	51	72	72	.8	.00	-.98	0	1.66				
Laurel	88	52	71	72	-1.2	.78	-.38	1	2.53				
Hattiesburg	89	53	73	73	-.1	.01	-1.18	1	1.39				
Beaumont	91	48	71	73	-2.2	.00	-1.05	0	1.62	95	71	83	
Extreme/Average	91	47	71	72	-1.0	.16	-.91	0	1.75	95	62	79	.23
10. Coastal													
Poplarville	88	54	73	74	-1.1	.15	-.97	2	4.22	96	69	82	M
Bay St. Louis	91	51	74	74	.6	.14	-.91	2	1.48				
Gulfport	85	55	74	76	-1.9	.33	-.77	1	3.76				
Biloxi	87	58	75	75	-.3	.09	-1.01	1	3.46				
Pascagoula	85	52	72	75	-2.8	.05	-1.13	1	5.82				
Extreme/Average	91	51	74	75	-1.1	.15	-.96	1	3.75	96	69	82	M
State Averages			70	72	-1.7	.19	-.88		3.16			77	.26
State Extremes					Location					Date			
Greatest one day precipitation				1.01	Oxford					05/16/94			
Greatest weekly precipitation				1.20	Columbia								
Maximum air temperature				91	Bay St. Louis					5/16/94			
Minimum air temperature				44	Iuka					05/20/94			
Maximum soil temperature				96	Poplarville					5/21/94			
Minimum soil temperature				59	Crystal Springs					05/20/94			
Greatest one day pan evaporation				.40	Rolling Fork					5/20/94			
Greatest weekly pan evaporation				.30	Stoneville								

Abbreviations:

Max = Maximum
 Min = Minimum
 Ave = Average
 Norm = Normal
 DFN = Departure From Normal
 Evap = Evaporation
 M = Missing

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